

## ABSTRACT

PRINTING OF DOCUMENTS FROM A COMPUTER

5 A method of printing a document from a computer with a printer is provided, together  
with a computer 8 and a printer 9 adapted to perform necessary steps of the method.  
The printer 9 has a printer processor 4. The method comprises generating 1 in the  
computer 8 instruction data (such as page description language) to enable the printer 9  
10 to print the document, generating in the computer 8 resource information 31 indicative  
of printer processor resources required by the printer 9 at different stages of printing  
the document, and sending the instruction data and the resource information from the  
computer 8 to the printer 9. The printer processor 4 is adapted to schedule printer  
processor resources for the different stages of printing the document in accordance  
with the resource information, and printing the document with the printer processor  
15 resources as scheduled. Advantageously, the resource information is provided as  
comments in the page description language, located for example in page headers.  
This mechanism allows the printer to learn in advance of receiving pages of a job how  
its resources should be scheduled to prevent printer stalls.

20 (Fig. 3)